

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honorable Assistant Commissioner for Patents
 Washington, D.C. 20231
 BOX: PATENT APPLICATION
 S I R:

August 14, 2000



Transmitted herewith for filing are the specification and claims of the patent application of:

David M. Stern and Shi Du Yan for
 Inventor(s)

TRANSGENIC MICE OVER-EXPRESSING ABAD AND MUTANT APP IN BRAIN AS MODEL OF
 ALZHEIMER'S DISEASE AND USES THEREOF

Title of Invention

Also enclosed are:

X 13 sheet(s) of informal X formal drawings.

X Oath or declaration of Applicant(s). (Unsigned)

X A power of attorney (Unsigned)

 An assignment of the invention to

 A Preliminary Amendment

X A verified statement to establish small entity status under 37 C.F.R.
 §1.9 and §1.27. (Unsigned)

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	8 -20	=	0	X	\$ 9.00	\$18.00	= \$ 0	\$
Independent Claims	2 -3	=	0	X	\$39.00	\$78.00	= \$ 0	\$
Multiple Dependent Claims Presented: <u> </u> Yes <u>X</u> No					\$130.00	\$260.00	= \$ 0	\$
*If the different in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE		\$ 345	\$ 690
					TOTAL FEE		\$ 345	\$

☒ A check in the amount of \$ 345.00 to cover the filing fee.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

☒ Filing fees under 37 C.F.R. \$1.16.

☒ Patent application processing fees under 37 C.F.R. \$1.17.

☐ The issue fee set in 37 C.F.R. \$1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. \$1.311(b).

☒ Three copies of this sheet are enclosed.

☐ A certified copy of previously filed foreign application No. _____ on _____ filed in _____.

Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. \$119.

☒ Other (identify)

One extra set of formal drawings and an Express Mail
Certificate of Mailing bearing the label number
EM 525 891 514 US dated August 14, 2000.

Respectfully submitted,

Jane M. Love

John P. White
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: David M. Stern and Shi Du Yan

Serial No.: Not Yet Known

Filed : Herewith

For : TRANSGENIC MICE OVER-EXPRESSING ABAD AND MUTANT
APP IN BRAIN AS MODEL OF ALZHEIMER'S DISEASE AND
USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
August 14, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231
Box: Patent Application

SIR:

**EXPRESS MAIL CERTIFICATE OF
MAILING FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EM 525 891 514 US
Date of Deposit: August 14, 2000

I hereby certify that this paper or fee is being deposited with
the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 C.F.R. §1.10 on the date indicated
above and is addressed to the Assistant Commissioner for Patents
Box Patent Application, Washington, D.C. 20231.

Printed Name:

Derek Barbee
Derek Barbee

Respectfully submitted,

Jane M. Love

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FILE

Applicant David M. Stern and Shi Du Yan
Client Columbia (0575) File No 62176 Atty. JPW/IML
Date August 14, 2000

Kindly acknowledge receipt of the accompanying

New Patent Application in connection with David M. Stern and Shi Du Yan, for TRANSGENIC MICE OVER-EXPRESSING ABAD AND MUTANT APP IN BRAIN AS MODEL OF ALZHEIMER'S DISEASE AND USES THEREOF, US Serial No. Not Yet Known, filed herewith, including Specification (89 pages), Claims (3 pages), Abstract (1 page), Formal Drawings (13 pages), one loose set of drawings, Transmittal Letter in Triplicate, A Statement under 37 C.F.R. §1.821(f), Verified Statement Claiming Small Entity Status (unsigned), Declaration and Power of Attorney (unsigned), a computer diskette containing Sequence Listing, Statement in Accordance, a check in the amount of \$345.00, and an Express Mail Certificate of Mailing label EM 525 891 514 US dated August 14, 2000.

by placing your receiving date stamp hereon and returning to us.

Applicant David M. Stern and Shi Du Yan
Client Columbia (0575) File No 62176 Atty. JPW/IML
Date August 14, 2000

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New Patent Application in connection with David M. Stern and Shi Du Yan, for TRANSGENIC MICE OVER-EXPRESSING ABAD AND MUTANT APP IN BRAIN AS MODEL OF ALZHEIMER'S DISEASE AND USES THEREOF, US Serial No. Not Yet Known, filed herewith, including Specification (89 pages), Claims (3 pages), Abstract (1 page), Formal Drawings (13 pages), one loose set of drawings, Transmittal Letter in Triplicate, A Statement under 37 C.F.R. §1.821(f), Verified Statement Claiming Small Entity Status (unsigned), Declaration and Power of Attorney (unsigned), a computer diskette containing Sequence Listing, Statement in Accordance, a check in the amount of \$345.00, and an Express Mail Certificate of Mailing label EM 525 891 514 US dated August 14, 2000.

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